



Literature for MESS35, Urban and Rural Systems and Sustainability applies from spring semester 2014

Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2013-11-19 to apply from 2014-01-20

See appendix.

Appendix
Reading List MESS35 Urban and Rural Systems and Sustainability, 10 credits
System för hållbarhet i stad och landsbygd

Fastställd av LUCSUS styrelse 2013-11-19

Required Readings (total: max. 2500 pages)

In bold = books

Bicknell, Jane; Dodman, David; and Satterthwaite, David (2009). *Adapting Cities to Climate Change: Understanding and Addressing the Development Challenges*. Earthscan. (pp: 1–41; total: 41 pages)

Benton-Short, Lisa; and Short, John Rennie (2008). *Cities and Nature*. Taylor & Francis.

Dalal-Clayton, Barry; Dent, David; and Dubois, Olivier (2003). *Rural Planning in Developing Countries: Supporting Natural Resource Management and Sustainable Livelihoods*. iied. Earthscan Publications Ltd.

Davoudi, Simin; Crawford, Jenny; and Mehmood, Abid (Eds.). (2009). *Planning for Climate Change: Strategies for Mitigation and Adaptation for Spatial Planners*. Routledge.

DeFries, Ruth; Asner, Gregory P.; and Foley, Jonathan (2006). A glimpse out the window: Landscapes, livelihoods, and the environment. *Environment*, 48(1): 22–36. (Total: 14 pages)

Douglas, Ian; Hodgson, Rob; and Lawson, Nigel (2002). Industry, environment and health through 200 years in Manchester, *Ecological Economics* 41: 2: 235-255. (Total: 21 pages)

EEA. (2012). *Urban adaptation to climate change in Europe: Challenges and opportunities for cities together with supportive national and European policies* (No. 2). European Environment Agency. Retrieved from <http://www.eea.europa.eu/publications/urban-adaptation-to-climate-change>. (pp.:13–61; total: 48 pages)

Foley, Jonathan A.; DeFries, Ruth; Asner, Gregory P.; Barford, Carol; Bonan, Gordon; Carpenter, Stephen R.; Chapin, F. Stuart; Coe, Michael T.; Daily, Gretchen C.; Gibbs, Holly K.; Helkowski, Joseph H.; Holloway, Tracey; Howard, Erica A.; Kucharik, Christopher J.; Monfreda, Chad; Patz, Jonathan A.; Prentice, I. Colin; Ramankutty, Navin; and Snyder, Peter K. (2005). Global consequences of land use. *Science* 309: 570–574. (Total: 4 pages)

Gabrielson, Sara; Brogaard, Sara; and Jerneck, Anne (2012). Living without buffers: Illustrating climate vulnerability in the Lake Victoria basin, *Sustainability Science*. (Under review)

Heywood Ian; Cornelius, Sarah; and Carver, Steve (2011). *An Introduction to Geographical Information systems*, Pearson Education, Fourth edition. (Total: ca. 260 pages).

Hidding, Marjan; Needham, Barrie; and Wisserhof, Johan (2000): Discourses of town and country. *Landscape and Urban Planning* 48:121-130. (Total: 10 pages)

Jerneck, Anne; and Olsson, Lennart (2008). Adaptation and the poor: Development, Resilience, Transition. *Climate Policy*. Volume 8, Number 2, pp. 170–182. (Total: 12 pages)

Kennedy, Christopher; Cuddihy, John; and Engel-Yan, Joshua (2007). The changing metabolism of cities, *Journal of Industrial Ecology*. May, pp. 43-59. (Total: 17 pages)

Andersson, Kjell; Eklund, Erland; Lehtola, Minna; and Salmi, Pekka (Eds) (2009). *Beyond the Rural Urban Divide*. Emerald Group Publishing Limited.

Lobell, David; Burke; Marshall; Tebaldi, Claudia; Mastrandea, Michael; Falcon, Walter; and Naylor, Rosamond (2008). Prioritizing Climate Change Adaptation Needs for Food Security in 2030. *Science*, 319(5863): 607–610. (Total: 4 pages)

Misselhorn, Alison (2005). What drives food insecurity in southern Africa? A meta-analysis of household economy studies. *Global Environmental Change* 15, 33–43. (Total: 10 pages)

Molnar, Joseph (2010). Climate change and societal response: livelihoods, communities, and the environment. *Rural Sociology*, 75(1): 1–16. (Total: 16 pages)

Möller Madsen, Lene; and Adriansen, Hanne Kristine (2004). Understanding the use of rural space: the need for multi-methods. *Journal of Peasant Studies*, Vol. 20, 485–497. (Total: 12 pages)

Næss, Petter (2005). Residential location affects travel behavior—but how and why? The case of Copenhagen metropolitan area. *Progress in Planning* 63:167 – 257. (Total: 91 pages)

Phillips, Martin (1998). The Restructuring of Social Imaginations in Rural Geography. *Journal of Rural Studies*, Vol 14, No 2, pp 121–153. (Total: 32 pages)

Reidsma, Pytrik; Ewert, Frank; Oude Lansink, Alfons; and Leemans, Rik (2009). Adaptation to climate change and climate variability in European agriculture: The importance of farm level responses. *Europ. J. Agronomy* 32 (2010) 91–102. (Total: 11 pages)

Satterthwaite, David (2005): *The Scale of Urban Change worldwide 1950-2000 and its underpinnings*. International Institute for Environmental Development (IED)

Satterthwaite, David (ed.) (1999), *Reader in Sustainable Cities*; Earthscan, London

Tacoli, Cecilia (2006). *Rural-urban Linkages*, London: Earthscan (Introduction Chapters 3 and 4, pp. 3–14 and 68–87). (Total: 30 pages)

Tannerfeldt, Göran; and Ljung, Per (2006) *More Urban less Poor: An Introduction to Urban Development and Management*. Financed by Sida. London: Earthscan (specific pages to be included)

Thiel, Andreas (2009). The use of ex-ante modelling tools in European Impact Assessment: What role does land use play? *Land Use policy* 26 (1138-1148). (Total: 10 pages)

Tjallingii, Sybrand P. (2000). Ecology on the edge: Landscape and ecology between town and country. *Landscape and Urban Planning* 48:103-119. (Total: 17 pages)

UN HABITAT. (2007). *Enhancing Urban Safety and Security – Global Report on Human Settlements 2007*. London; Sterling, VA: Earthscan.

UN HABITAT (2009). *Planning Sustainable Cities – Global Report on Human Settlements 2009*. London; Sterling, VA: Earthscan.

UNHABITAT. (2011). *Cities and Climate Change – Global Report on Human Settlements 2011*. London; Washington, DC: Earthscan.

Wamsler, Christine (2013). *Cities, Disaster Risk, and Adaptation*, Routledge Series on Critical Introduction to Urbanism and the City, London: Routledge.